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 Weather Bureau

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 Nebr. Dept. of Agr. & Economic Development  
 Division of Agr'l. Statistics  
 Agricultural Extension Service  
 of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/3/65

Week Ending 5/3/65

WEATHER Cold weather persisted Monday through Wednesday morning followed by very warm conditions the remainder of the week. Freezing temperatures covered the entire State Wednesday morning. Daily record lows were established at many stations Wednesday morning only to be followed by record-breaking high temperatures before the week was over. The extreme heat late in the period brought weekly averages 1 to 3 degrees above normal for this time of the year. The only precipitation in the western half of the State during the week was a little rain and snow in the extreme northwest corner early in the period. Most stations in eastern Nebraska received less than a tenth of an inch of moisture.

CROPS Seed bed preparation advanced rapidly during the past week and planting of corn is underway in several areas. Slightly less than 5 percent of the corn acreage has now been planted. Several corn and sorghum fields have been pre-irrigated to insure even germination and to build up the soil moisture reserves for the growing season. Nearly 95 percent of the oats acreage has now been planted. Oats have emerged in many fields in the west and in a number of fields in the central and east. Most of the spring barley acreage has also been seeded.

The stress caused by dry weather is apparent in many wheat fields. The "crown rot disease" is present in several fields in the west and is damaging stands there. The abandonment of winter wheat fields where extensive winterkill occurred is continuing in the east. The conditions and stands of wheat varies considerably, even within local areas, as several fields came through the winter in very good condition while in others, stands are thin from winterkill and wind erosion damage. The surface soil is tightly packed in most areas of the State. Many farmers have used rotary hoes to alleviate this condition. Weeds are likely to become a problem in those fields where stands are thin and development has been slow.

Planting of sugar beets in the west is nearing completion. Seeding of castor bean fields is under way along the southern border. Preparation of seed beds for dry beans which will be planted soon is under way in the west.

Alfalfa has developed rapidly during the past week as warm weather prevailed. The short soil moisture condition has limited the growth, however, and the first cutting is expected to be light. The development of pasture and range feed is progressing slowly and remains behind normal.

LIVESTOCK The slow development of pasture and range has meant continued supplemental feeding of hay and forage in most of the range area. Some cattle have been turned onto summer pasture in those areas but in general the amount of feed being produced is not adequate to permit grazing at this time. Warmer weather enabled most classes of livestock to maintain good production rates.

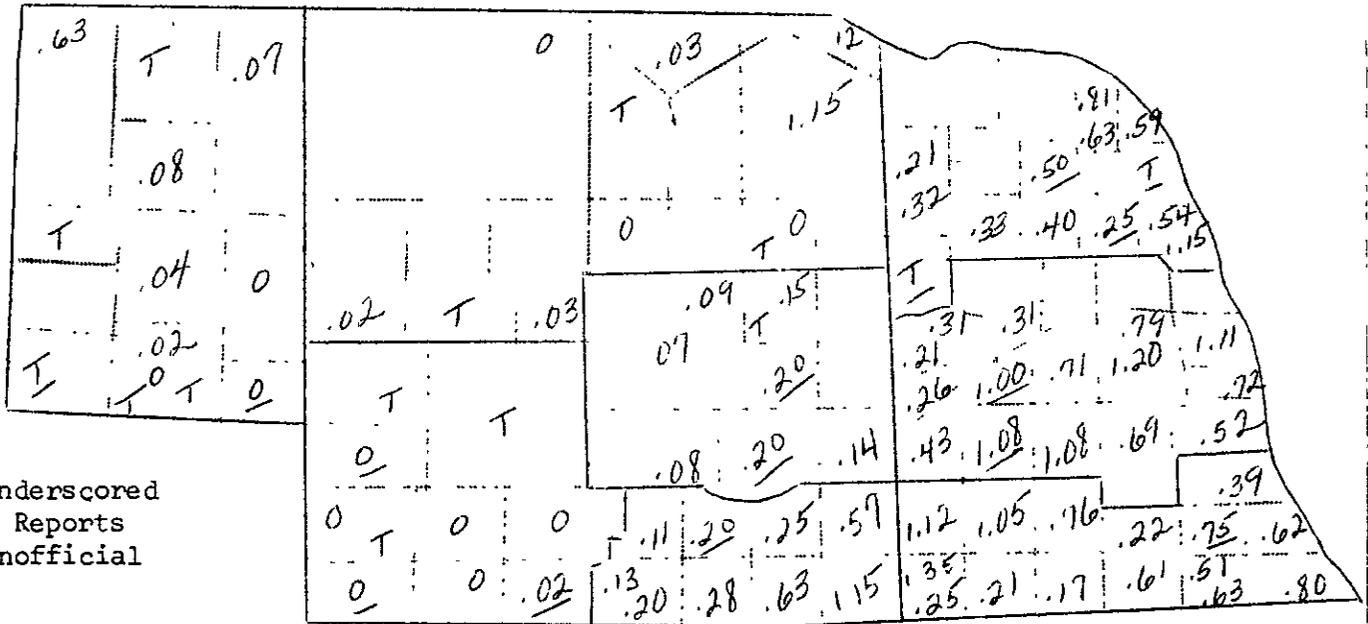
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 2, 1965

East		Central		West	
Grand Island	.02	Burwell	0	Chadron	0
Lincoln	.04	North Platte	T	Imperial	0
Norfolk	.07	Valentine	0	Scottsbluff	0
Omaha	.03			Sidney	0
Sioux City	.08				

PRECIPITATION, APRIL 1 - APRIL 30, 1965

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.08	.96	.50	.09	.64	T	.42	.62
Total since April 1	.91	2.30	1.96	1.40	2.60	.80	1.74	2.25
Normal since April 1	1.90	2.16	2.35	2.19	2.44	1.94	2.23	2.51

PRECIPITATION MAP FOR WEEK ENDING APRIL 30, 1965



Underscored Reports Unofficial

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		April				May									
		26th		27th		28th		29th		30th		1st		2nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	59	34	58	32	78	41	83	45	87	53	87	44	56	36
	Scottsbluff	62	36	61	30	78	40	84	45	87	47	87	46	66	41
	Sidney	58	35	57	25	73	41	81	43	84	49	86	41	71	38
NC	Burwell	66	31	55	21	76	37	89	38	95	46	94	59	87	--
	Valentine	63	28	53	30	77	43	86	40	92	49	90	48	69	44
NE	Norfolk	66	36	52	25	69	41	90	44	94	48	90	58	89	53
	Sioux City	67	38	54	31	68	41	89	44	93	54	90	62	91	56
CEN	Grand Island	65	38	55	26	70	46	89	50	92	51	93	58	90	51
EC	Lincoln	63	40	52	32	65	44	86	57	90	62	92	63	88	55
	Omaha	65	42	51	33	62	45	84	52	90	56	89	56	87	55
SW	Imperial	63	37	58	25	75	34	85	40	89	48	91	47	85	46
	North Platte	63	35	56	21	74	35	84	45	90	44	90	40	81	46

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